Please delete page 17 with table 1 continuation and insert substitute page 17 with new table 1 continuation therefor.

Page 20, line 29, immediately after "HEAEPEAEPIM", please insert -- (SEQ ID NO: 27) --. Page 21, line 1, immediately after "EAEPEAEP", please insert NO: 28) --. Page 21, line 1, immediately after "EAKPEAEP", please insert -- (SEQ ID NO: 29) ---(SEQ ID Page 21, line 1, immediately after "EAEPKAEP", please insert --NO: 30) --. Page 21, line 1, immediately after "EAESEAEP", please insert -(SEQ ID NO: 31) --. Page 21, line 1, immediately after "EAELEAEP", please insert -(SEQ ID NO: 32) --. Page 21, line 1, immediately after "EPEAEP", please insert - (SEQ ID NO: 33) ---Page 21, line 2, immediately after "EAEP", please insert -- (SEQ ID NO: 34) -Page 26, line 12, immediately after "P W R R K)", please insert -- (SEQ ID Page 26, line 12, immediately after "(I L R W P W W P W R R K)", please insert -- (SEQ ID NO: 36) --.

REMARKS

This Sequence Listing includes no new material, but is simply supplied to fulfill the requirements as outlined in the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and 37 C.F.R. §§ 1.821-1.825.

This amendment merely adds sequence identifiers to the text and description of the patent application as required by 37 C.F.R. § 1.821(d). Due to the large number of sequence identification amendments required on pages 14, 15, 16 and 17, applicants have amended the application to delete the above pages and insert substitute pages therefor. Additionally, applicants are submitting red-lined copies of pages 14-17 for the convenience of the Examiner. The substitute pages include no new material that goes beyond the

disclosure of the original application, but merely supply sequence identifiers as required by 37 C.F.R. § 1.821(d) in a effective visual manner.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

David D. McMasters Registration No. 33,963

DDM:mls Enclosures:

Computer Diskette
Response to the Communication from the Examiner
Copy of Notice to Comply
Substitute Sheets (4)

Red-lined Copies of Pages (4)

Declaration Regarding Computer Diskette

Paper Copy of Sequence Listing

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